

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|---------|---|---|------------------|
| - | 43252 | certificate or token or ecoin or e-coin or voucher | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:43 |
| - | 2489 | pin and private and public | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:39 |
| - | 695 | (certificate or token or ecoin or e-coin or voucher) and (pin and private and public) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:36 |
| - | 1077623 | compare or match or matching or comparing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:37 |
| - | 14830 | transferable or transferrable | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:37 |
| - | 606 | ((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:38 |
| - | 20 | (transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:48 |
| - | 456 | pin and (private and public) adj key | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:40 |
| - | 300 | (certificate or token or ecoin or e-coin or voucher) and (pin and (private and public) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:40 |
| - | 268 | ((certificate or token or ecoin or e-coin or voucher) and (pin and (private and public) adj key)) and (compare or match or matching or comparing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:40 |
| 13 YUWJC | | ((certificate or token or ecoin or e-coin or voucher) and (pin and (private and public) adj key)) and (compare or match or matching or comparing) and (transferable or transferrable) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:40 |
| | 52937 | certificate or token or ecoin or e-coin or voucher or coupon | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:58 |

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|--|--------|---|---|------------------|
| | 300 | (certificate or token or ecoin or e-coin or voucher or coupon) and (pin and (private and public) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:44 |
| | 268 | ((certificate or token or ecoin or e-coin or voucher or coupon) and (pin and (private and public) adj key)) and (compare or match or matching or comparing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:55 |
| | 13 | ((((certificate or token or ecoin or e-coin or voucher or coupon) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) and (transferable or transferrable)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:45 |
| | 35 | double adj (spend or spending or spent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:56 |
| | 4 | ((((certificate or token or ecoin or e-coin or voucher or coupon) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) and (double adj (spend or spending or spent))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:56 |
| | 445765 | certificate or token or ecoin or e-coin or voucher or coupon or check | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:59 |
| | 396 | (certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 15:59 |
| | 356 | ((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/03 16:01 |
| | 343 | ((((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing))) lost or stolen | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 07:43 |
| | 246676 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 07:43 |
| | 344 | ((((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing))) lost or stolen) and (((((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing))))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 07:44 |
| | 184 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 09:57 |

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|--|--------|--|---|------------------|
| | 17 | ((((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)))) and gift (purchase) adj (agreement or order) or transaction | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 09:43 |
| | 106630 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 09:58 |
| | 163 | ((lost or stolen) and (((((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing))))) and ((purchase) adj (agreement or order) or transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 09:58 |
| | 0 | 6170744.URPN. | USPAT | 2002/04/04 13:42 |
| | 11 | ("4879747" "5044668" "5136647" "5190318" "5291243" "5432506" "5491325" "5509692" "5594226" "5781629" "5912974").PN. | USPAT | 2002/04/04 13:43 |
| | 6504 | (gift adj certificate or coupon or ticket) and (transfer or transferrable or transferable) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:59 |
| | 985327 | pin or personal adj identification adj number or password | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:52 |
| | 1923 | ((gift adj certificate or coupon or ticket) and (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:52 |
| | 5562 | (public or private) adj key | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:53 |
| | 25404 | (public or private) adj key or encryption or encrypt or encrypted | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:53 |
| | 394137 | internet or online or on-line or web or on adj line | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:54 |
| | 285 | ((((gift adj certificate or coupon or ticket) and (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and ((public or private) adj key)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:55 |
| | 633 | ((((gift adj certificate or coupon or ticket) and (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and ((public or private) adj key or encryption or encrypt or encrypted)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:55 |

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|--|-----|--|---|------------------|
| | 521 | ((internet or online or on-line or web or on adj line) and (((((gift adj certificate or coupon or ticket) and (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and ((public or private) adj key or encryption or encrypt or encrypted)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:55 |
| | 263 | ((internet or online or on-line or web or on adj line) and (((((gift adj certificate or coupon or ticket) and (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and ((public or private) adj key))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:55 |
| | 207 | ((internet or online or on-line or web or on adj line) and (((((gift adj certificate or coupon or ticket) and (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and ((public or private) adj key))) not (((lost or stolen) and (((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)))))) and ((purchase) adj (agreement or order) or transaction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 13:56 |
| | 740 | (gift adj certificate or coupon or ticket) near5 (transfer or transferrable or transferable) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:05 |
| | 149 | ((gift adj certificate or coupon or ticket) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:00 |
| | 140 | (((gift adj certificate or coupon or ticket) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) not (((lost or stolen) and (((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)))))) and ((purchase) adj (agreement or order) or transaction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:00 |
| | 29 | (((gift adj certificate or coupon or ticket) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) not (((lost or stolen) and (((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)))))) and ((purchase) adj (agreement or order) or transaction)) and ((public or private) adj key or encryption or encrypt or encrypted) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:00 |

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| - | 26 | ((((gift adj certificate or coupon or ticket) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) not (((lost or stolen) and (((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)))))) and (((purchase) adj (agreement or order) or transaction))) and (((public or private) adj key or encryption or encrypt or encrypted)) and (internet or online or on-line or web or on adj line) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:00 |
| - | 1875 | (gift adj certificate or coupon or ticket or voucher or stamp) near5 (transfer or transferrable or transferable) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:49 |
| - | 318 | ((gift adj certificate or coupon or ticket or voucher or stamp) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:06 |
| - | 55 | ((((gift adj certificate or coupon or ticket or voucher or stamp) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and (((public or private) adj key or encryption or encrypt or encrypted)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:45 |
| - | 2300 | 705/65,69,72,74,76,78,14,18,24.ccls. not (((lost or stolen) and (((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)))))) and (((purchase) adj (agreement or order) or transaction)) or (((((gift adj certificate or coupon or ticket or voucher or stamp) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and (((public or private) adj key or encryption or encrypt or encrypted)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:48 |
| - | 561 | (705/65,69,72,74,76,78,14,18,24.ccls. not (((lost or stolen) and (((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing)))))) and (((purchase) adj (agreement or order) or transaction)) or (((((gift adj certificate or coupon or ticket or voucher or stamp) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and (((public or private) adj key or encryption or encrypt or encrypted)))) and (pin or personal adj identification adj number or password) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:48 |
| - | 542671 | (certificate or coupon or ticket or voucher or stamp or token or coin or check) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:51 |

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|---|------------|---|---|------------------|
| | 455 | ((705/65,69,72,74,76,78,14,18,24.ccls. not (((lost or stolen) and (((certificate or token or ecoin or e-coin or voucher or coupon or check) and (pin and (private and public) adj key)) and (compare or match or matching or comparing)) not ((transferable or transferrable) and (((certificate or token or ecoin or e-coin or voucher) and (pin and private and public)) and (compare or match or matching or comparing))))) and ((purchase) adj (agreement or order) or transaction)) or (((gift adj certificate or coupon or ticket or voucher or stamp) near5 (transfer or transferrable or transferable)) and (pin or personal adj identification adj number or password)) and ((public or private) adj key or encryption or encrypt or encrypted))) and (pin or personal adj identification adj number or password)) and ((certificate or coupon or ticket or voucher or stamp or token or coin or check)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/04 14:52 |
| - | 6 | 6000832.URPN. | USPAT | 2002/04/05 13:50 |
| - | 6 | 6000832.URPN. | USPAT | 2002/04/05 14:00 |
| - | 1 | "5831862".PN. | USPAT | 2002/04/05 14:00 |
| - | 3357 | (private or secret) adj key and public adj key | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:02 |
| - | 536 | (second or next or another) near3 ((private or secret) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:26 |
| - | 407 | ((private or secret) adj key and public adj key) and ((second or next or another) near3 ((private or secret) adj key)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:04 |
| - | 711 | transaction same (private or secret) adj key | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:09 |
| - | 90 | (((private or secret) adj key and public adj key) and ((second or next or another) near3 ((private or secret) adj key))) and (transaction same (private or secret) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:05 |
| - | 711 | transaction same ((private or secret) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:09 |
| - | 90 KwIC | (((private or secret) adj key and public adj key) and ((second or next or another) near3 ((private or secret) adj key))) and (transaction same ((private or secret) adj key)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:09 |
| - | 708 | (second or next or another or new or newly) near3 ((private or secret) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:27 |
| - | 151 | ((second or next or another or new or newly) near3 ((private or secret) adj key)) and (transaction same ((private or secret) adj key)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:30 |

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| | 1321 | session adj key | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:30 |
| KwSC | 58 | ((second or next or another or new or newly) near3 ((private or secret) adj key)) and (transaction same ((private or secret) adj key))) and (session adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/05 17:30 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|---|------------------|
| 1 | 16289 | (multiple or plurality) adj3 ((key) or (private or public) adj key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 09:52 |
| 8 | 5008 | public adj key | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 09:53 |
| 15 | 12819 | certificate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 09:53 |
| 22 | 186 | ((multiple or plurality) adj3 ((key) or (private or public) adj key)) and (public adj key) and certificate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 09:54 |
| 29 | 105594 | transaction | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 09:54 |
| 36 | 129 | ((multiple or plurality) adj3 ((key) or (private or public) adj key)) and (public adj key) and certificate) and transaction | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 09:56 |
| 43 | 30284 | (new or next or another or second) near3 key | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:15 |
| 50 | 108 | ((multiple or plurality) adj3 ((key) or (private or public) adj key)) and (public adj key) and certificate) and transaction) and ((new or next or another or second) near3 key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:11 |
| 57 | 1088 | transaction near3 (count or counter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:11 |
| 64 | 6 | ((multiple or plurality) adj3 ((key) or (private or public) adj key)) and (public adj key) and certificate) and transaction) and ((new or next or another or second) near3 key)) and (transaction near3 (count or counter)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:11 |
| 78 | 4283 | (generate or generating or generation or generated or issue or issuing or issued or select or selecting or selected or selection or give or given or giving or assign or assigning or assigned) near3 ((new or next or another or second) near3 key) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:18 |
| 85 | 828 | transaction and ((generate or generating or generation or generated or issue or issuing or issued or select or selecting or selected or selection or give or given or giving or assign or assigning or assigned) near3 ((new or next or another or second) near3 key)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:18 |

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| 92 | 95 | ((generate or generating or generation or generated or issue or issuing or issued or select or selecting or selected or selection or give or given or giving or assign or assigning or assigned) near3 ((new or next or another or second) near3 key)) same transaction | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:27 |
| 99 | 15 | ((generate or generating or generation or generated or issue or issuing or issued or select or selecting or selected or selection or give or given or giving or assign or assigning or assigned) near3 ((new or next or another or second) near3 key)) same transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 11:16 |
| 106 | 80 | ((generate or generating or generation or generated or issue or issuing or issued or select or selecting or selected or selection or give or given or giving or assign or assigning or assigned) near3 ((new or next or another or second) near3 key)) same transaction) and certificate ((generate or generating or generation or generated or issue or issuing or issued or select or selecting or selected or selection or give or given or giving or assign or assigning or assigned) near3 ((new or next or another or second) near3 key)) same transaction) not (((generate or generating or generation or generated or issue or issuing or issued or select or selecting or selected or selection or give or given or giving or assign or assigning or assigned) near3 ((new or next or another or second) near3 key)) same transaction) and certificate) 6000832.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 10:27 |
| 113 | 2 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 11:16 |
| 127 | 367795 | unique or uniquely | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 11:16 |
| 134 | 1 | 6000832.pn. and (unique or uniquely) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/04/07 11:16 |